



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 27, 2001

PTAS

WAGNER, MURABITO & HAO LLP  
GLENN D. BARNES  
TWO NORTH MARKET STREET, 3RD FL.  
SAN JOSE, CA 95113



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MAY 14 2003

Technology Center 2100

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/30/2000

REEL/FRAME: 011340/0676  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LUNSFORD, E. MICHAEL

DOC DATE: 11/17/2000

ASSIGNOR:  
PARKER, STEVEN

DOC DATE: 11/20/2000

ASSIGNOR:  
MOORE, DAVID

DOC DATE: 11/17/2000

ASSIGNEE:  
3COM CORPORATION  
5400 BAYFRONT PLAZA  
SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 09727982  
PATENT NUMBER:

FILING DATE: 11/30/2000  
ISSUE DATE:

DOCKETED  
Date: 3-6-01  
Initials: 2

RECEIVED

MAR - 5 2001

WMH



011340/0676 PAGE 2

PEARLENE FOSTER, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-20-2000

IN THE UNITED STATES



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K OFFICE

O.: 3COM-2908.WHD.US.P

3520 U.S. PRO

09/727982



11/30/00

11.30.00

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231 on the below date of deposit.

Date of Deposit:	11/30/00	Name of Person Making the Deposit:	ANTHONY CHOU	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
------------------	----------	------------------------------------	--------------	---	---------------------

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): E. Michael Lunsford, Steve Parker and David Moore

Serial No.:

Filed: 11/30/00

09/727982 Group Art Unit:  
Examiner:

2. Name and Address of Receiving party(ies): 3COM CORPORATION

5400 Bayfront Plaza, Santa Clara, CA 95052

3. Nature of Conveyance: Assignment

Execution Date: 11/17/00, 11/20/00, 11/17/00

4. New Patent Application entitled: A METHOD AND SYSTEM FOR IMPLEMENTING WIRELESS DATA TRANSFERS BETWEEN A SELECTED GROUP OF MOBILE COMPUTING DEVICES

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Glenn D. Barnes

Address: Wagner, Murabito &amp; Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

12/06/2000 11:30:00 00000041 09727982

02 FC:581

40.00 DP

Date: November 30, 2000

Name Glenn D. Barnes  
Reg. No. 42,293

**Assignment to 3Com Corporation**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

E. Michael Lunsford

do hereby sell, assign and transfer unto 3Com Corporation (hereinafter called 3Com), a Delaware Corporation having its principal place of business at 5400 Bayfront Plaza, Santa Clara, California 95052-8145, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR IMPLEMENTING WIRELESS DATA TRANSFERS BETWEEN A SELECTED GROUP OF MOBILE COMPUTING DEVICES

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to 3Com all inventions (except as otherwise limited by law) which relate to 3Com business and which were first conceived or actually reduced to practice during my/our employment by 3Com;

And for the above consideration, I/we agree promptly upon request of 3Com, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to 3Com, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by 3Com;

I/we further covenant with 3Com, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: x E. Michael Lunsford Date: x 11/17/2000

## Assignment to 3Com Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Steve Parker

do hereby sell, assign and transfer unto 3Com Corporation (hereinafter called 3Com), a Delaware Corporation having its principal place of business at 5400 Bayfront Plaza, Santa Clara, California 95052-8145, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR IMPLEMENTING WIRELESS DATA TRANSFERS BETWEEN A SELECTED GROUP OF MOBILE COMPUTING DEVICES

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to 3Com all inventions (except as otherwise limited by law) which relate to 3Com business and which were first conceived or actually reduced to practice during my/our employment by 3Com;

And for the above consideration, I/we agree promptly upon request of 3Com, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to 3Com, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by 3Com;

I/we further covenant with 3Com, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: X Steve Parker Date: X 20 Nov. 2000

## Assignment to 3Com Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

David Moore

do hereby sell, assign and transfer unto 3Com Corporation (hereinafter called 3Com), a Delaware Corporation having its principal place of business at 5400 Bayfront Plaza, Santa Clara, California 95052-8145, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR IMPLEMENTING WIRELESS DATA TRANSFERS BETWEEN A SELECTED GROUP OF MOBILE COMPUTING DEVICES

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to 3Com all inventions (except as otherwise limited by law) which relate to 3Com business and which were first conceived or actually reduced to practice during my/our employment by 3Com;

And for the above consideration, I/we agree promptly upon request of 3Com, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to 3Com, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by 3Com;

I/we further covenant with 3Com, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: x David J. Moore Date: x Nov 17, 2000

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 3COM-2908.WHD.US.P

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	11/30/00	Name of Person Making the Deposit:	ANTHONY CHOU	Signature of the Person Making the Deposit:	Anthony Chou
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The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

## Transmittal of an Assignment

1. Name of conveying party(ies): E. Michael Lunsford, Steve Parker and David Moore

Serial No.:

Filed: 11/30/00

Group Art Unit:

Examiner:

2. Name and Address of Receiving party(ies): 3COM CORPORATION

5400 Bayfront Plaza, Santa Clara, CA 95052

3. Nature of Conveyance: Assignment

Execution Date: 11/17/00, 11/20/00, 11/17/00

4. New Patent Application entitled: A METHOD AND SYSTEM FOR IMPLEMENTING WIRELESS DATA TRANSFERS BETWEEN A SELECTED GROUP OF MOBILE COMPUTING DEVICES

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Glenn D. Barnes

Address: Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

**Total Fees (37 CFR 3.41)**

**\$40.00**

x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*



Name Glenn D. Barnes

Reg. No. 42,293

Date: November 30, 2000



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 31, 2001

PTAS

WAGNER, MURABITO & HAO LLP  
JOHN P. WAGNER, JR.  
2 NORTH MARKET ST, 3RD FLR  
SAN JOSE, CA 95113



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MAY 14 2003

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Technology Center 2100

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/11/2001

REEL/FRAME: 011795/0902  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAMMER, DAVID -

DOC DATE: 04/24/2001

ASSIGNEE:

3COM CORPORATION  
5400 BAYFRONT PLAZA  
SANTA CLARA, CALIFORNIA 95052-8145

SERIAL NUMBER: 09727982 -  
PATENT NUMBER:

FILING DATE: 11/30/2000 -  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

DOCKETED

Date: 8-9-01

Initials: e

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AUG 06 2001

WMH



05-17-2001

IN THE UNI



DEMARK OFFICE

Docket No.: 3COM-2908.WHD.US.P

5-11-01

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I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	05/07/01	Name of Person Making the Deposit:	Julie Gibson	Signature of the Person Making the Deposit:	<i>Julie Gibson</i>
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The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

MAY 11 2001

1. Name of conveying party(ies): David Kammer  
Serial No.: 09/727,982  
Filed: 11/30/00  
Group Art Unit:  
Examiner:
2. Name and Address of Receiving party(ies): 3COM CORPORATION  
5400 Bayfront Plaza, Santa Clara, CA 95052-8145
3. Nature of Conveyance: Assignment  
Execution Date: 04/24/01
4. New Patent Application entitled: A METHOD AND SYSTEM FOR IMPLEMENTING  
WIRELESS DATA TRANSFERS BETWEEN A SELECTED  
GROUP OF MOBILE COMPUTING DEVICES.
5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: John P. Wagner, Jr.  
Address: Wagner, Murabito & Hao LLP  
Two North Market Street, Third Floor, San Jose, CA 95113  
Phone: (408) 938-9060
6. Total Number of applications and patents involved: ONE
7. Fee Calculation (for other than a small entity)  
Assignment Recordation Fee, per property 1 X \$40.00  
Total Fees (37 CFR 3.41) \$40.00  
X The amount of \$ 40.00 is enclosed
8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.
9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

40E

5/16/2001 DBYRNE 00000112 09727982

1 FC:581

40.00 OP

Date: 05/07/01

Name John P. Wagner, Jr.  
Reg. No. 35,398

## Assignment to 3Com Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

David Kammer

do hereby sell, assign and transfer unto 3Com Corporation (hereinafter called 3Com), a Delaware Corporation having its principal place of business at 5400 Bayfront Plaza, Santa Clara, California 95052-8145, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR IMPLEMENTING WIRELESS DATA TRANSFERS BETWEEN A SELECTED GROUP OF MOBILE COMPUTING DEVICES

..... filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

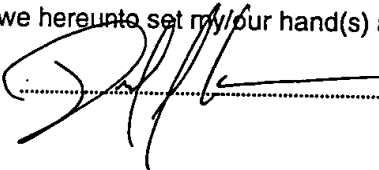
X Serial No.: 09/727,982 filed on 11/30/00 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to 3Com all inventions (except as otherwise limited by law) which relate to 3Com business and which were first conceived or actually reduced to practice during my/our employment by 3Com;

And for the above consideration, I/we agree promptly upon request of 3Com, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to 3Com, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by 3Com;

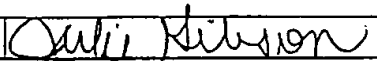
I/we further covenant with 3Com, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature:  Date: April 24, 01

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 3COM-2908.WHD.US.P

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.			
Date of Deposit:	05/07/01	Name of Person Making the Deposit:	Julie Gibson <div style="text-align: right; font-family: cursive;">  </div>

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

MAY 11

## Transmittal of an Assignment

1. Name of conveying party(ies): David Kammer

Serial No.: 09/727,982

Filed: 11/30/00

Group Art Unit:  
Examiner:

2. Name and Address of Receiving party(ies): 3COM CORPORATION

5400 Bayfront Plaza, Santa Clara, CA 95052-8145

3. Nature of Conveyance: Assignment

Execution Date: 04/24/01

4. New Patent Application entitled: A METHOD AND SYSTEM FOR IMPLEMENTING WIRELESS DATA TRANSFERS BETWEEN A SELECTED GROUP OF MOBILE COMPUTING DEVICES

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. Wagner, Jr.

Address: Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

\$40.00

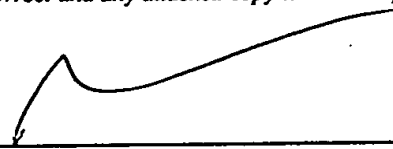
**Total Fees (37 CFR 3.41)**

x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

  
 Name John P. Wagner, Jr.  
 Reg. No. 35,398

Date: 05/07/01